

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) An image reading device having an interface to communicate with devices on a network, comprising:

a data transferring system that communicates with a terminal device on the network according to a certain data transferring protocol; and

a reading system that reads an original and generates image data of the original based on information contained in a pathname designated according to the certain data transferring protocol, the pathname being transmitted from the terminal device and being received by said data transferring system,

wherein the information contained in the pathname includes first information representing a file format of a plurality of file formats in which the image data is to be generated and second information representing a number of sheets of the original to be read, wherein the number of sheets of the original to be read can be set for each of the plurality of file formats.

2. (Original) The image reading device according to claim 1, wherein said reading system transmits the image data to the terminal device via said data transferring system.

3. (Original) The image reading device according to claim 1, wherein said reading system reads the original if the pathname contains a request for image data.

4. (Original) The image reading device according to claim 1, wherein said reading system transmits information concerning a form of the pathname if the pathname contains a request for the form of the pathname.

5. (Original) The image reading device according to claim 1, wherein said reading system transmits error information to the terminal device if the pathname transmitted from the terminal device is incorrect.

6. (Original) The image reading device according to claim 5, wherein the error information includes information for correcting the incorrect pathname.

7. (Original) The image reading device according to claim 1,
wherein the information contained in the pathname includes at least one parameter concerning the reading of the original,
wherein said reading system reads the original according to the at least one parameter contained in the pathname.

8. (Original) The image reading device according to claim 7, wherein the at least one parameter includes at least one of a resolution, a number of sheets of originals to be read, designation of color, and an image file format.

9. (Original) The image reading device according to claim 8, wherein the number of sheets of originals to be read can be designated as an indication for reading all of originals provided in said image reading device.

10. (Original) The image reading device according to claim 1, wherein said reading system reads the original using default parameters concerning the reading of the original.

11. (Original) The image reading device according to claim 1, wherein said reading system stops the reading if the pathname received by said data transferring system contains a request for cancellation of reading.

12. (Original) The image reading device according to claim 1,
wherein the certain data transferring protocol is a HTTP,
wherein the pathname is an absolute path designated according to the HTTP.

13. (Previously Presented) The image reading device according to claim 12, wherein the absolute path designated according to HTTP includes at least one of a device name field, a request field for designating a type of a request, a resolution field, a field for designating a color of read image, a field of a number of sheets of originals to be scanned, and a filename field.

14. (Original) The image reading device according to claim 1, wherein the certain data transferring protocol is a FTP, wherein the pathname is a source pathname designated according to the FTP.

15. (Previously Presented) The image reading device according to claim 14, wherein the source pathname designated according to the FTP includes at least one of a device name field, a request field for designating a type of a request, a resolution field, a field for designating a color of read image, a field of a number of sheets of originals to be read, and a filename field.

16. (Original) The image reading device according to claim 1, wherein the certain data transferring protocol is a NetBIOS, wherein the pathname is a source pathname designated according to the NetBIOS.

17. (Previously Presented) The image reading device according to claim 16, wherein the source pathname designated according to the NetBIOS includes at least one of a device name field, a request field for designating a type of a request, a resolution field, a field for designating a color of read image, a field of a number of sheets of originals to be read, and a filename field.

18. (Original) The image reading device according to claim 1, wherein the pathname includes a plurality of fields,

wherein positions of the plurality of fields in the pathname correspond to a plurality of predetermined scan parameters.

19. (Previously Presented) An image reading device having an interface to communicate with devices on a network, comprising:

a data transferring system that communicates with a terminal device on the network according to a HTTP; and

a reading system that reads an original and generates image data of the original based on parameters concerning reading of the original contained in an absolute path designated according to the HTTP, and that transmits the image data to the terminal device via the data transferring system, the absolute path being transmitted from the terminal device and being received by said data transferring system,

wherein the parameters contained in the absolute path includes first information representing a file format of a plurality of file formats in which the image data is to be generated and second information representing a number of sheets of the original to be read, wherein the number of sheets of the original to be read can be set for each of the plurality of file formats.

20. (Previously Presented) An image reading system including a terminal device and an image scanning device which are connected to a network,

said terminal device comprising:

a pathname designating system that transmits a pathname designated according to a certain data transferring protocol to said image scanning device,

said image reading device comprising:

a data transferring system that communicates with the terminal device on the network according to the certain data transferring protocol; and

a reading system that reads an original and generates image data of the original based on information contained in the pathname received by said data transferring system,

wherein the information contained in the pathname includes first information representing a file format of a plurality of file formats in which the image data is to be generated and second information representing a number of sheets of the original to be read, wherein the number of sheets of the original to be read can be set for each of the plurality of file formats.

21. (Original) The image reading system according to claim 20, wherein said reading system transmits the image data scanned to the terminal device via said data transferring system.

22. (Original) The image reading system according to claim 20, wherein the certain data transferring protocol is a HTTP, wherein the pathname is an absolute path designated according to the HTTP.

23. (Original) The image reading system according to claim 20, wherein the certain data transferring protocol is a FTP, wherein the pathname is a source pathname designated according to the FTP.

24. (Original) The image reading system according to claim 20, wherein the certain data transferring protocol is a NetBIOS, wherein the pathname is a source pathname designated according to the NetBIOS.

25. (Currently Amended) ~~stored in a computer readable medium~~ A computer program stored in a computer readable medium to be executed by a computer to achieve a method of reading images, the method comprising the steps of:

receiving a pathname designated according to a certain data transferring protocol from an external device on a network; and

reading an original and generating image data of the original based on information contained in the received pathname,

wherein the information contained in the received pathname includes first information representing a file format of a plurality of file formats in which the image data is to be generated and second information representing a number of sheets of the original to be read, wherein the number of sheets of the original to be read can be set for each of the plurality of file formats.

26. (Original) The computer program according to claim 25, wherein the method further comprising the step of transmitting the generated image data to the terminal device.